

Publications of Slovak partners indexed in Scopus and Web of Science database

2009

2009-01

SOURCE: Scopus

Munk, M., Kapusta, J., Švec, P.

Data preprocessing dependency for web usage mining based on sequence rule analysis. (2009) Proceedings of the IADIS European Conference on Data Mining 2009, ECDM'09 Part of the IADIS Multi Conference on Computer Science and Information Systems, MCCSIS 2009, pp. 179-181.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77955607345&partnerID=40&md5=830e1f5b1204102a1841244b8a7eb0fd>

2010

2010-01

SOURCE: Scopus

Hvorecký, J., Drlík, M., Munk, M.

Enhancing database querying skills by choosing a more appropriate interface. (2010) 2010 IEEE Education Engineering Conference, EDUCON 2010, art. no. 5492434, pp. 1897-1905.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77954909977&partnerID=40&md5=2a81464bd2d627c7a1049b2353d14c5e>

DOI: 10.1109/EDUCON.2010.5492434

2010-02

SOURCE: Scopus, Web of Science

Hvorecký, J., Drlík, M., Munk, M.

The effect of visual query languages on the improvement of information retrieval skills. (2010) Procedia - Social and Behavioral Sciences, 2 (2), pp. 717-723.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957699784&partnerID=40&md5=88b1d33d50c2c508ddfe287016b524a3>

DOI: 10.1016/j.sbspro.2010.03.090

2010-03

SOURCE: Scopus, Web of Science

Munk, M., Kapusta, J., Švec, P., Turčáni, M.

Data advance preparation factors affecting results of sequence rule analysis in web log mining. (2010) E a M: Ekonomie a Management, 13 (4), pp. 143-160.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952919303&partnerID=40&md5=a48b355fb971a7d0df8591098c47b172>

2010-04

SOURCE: Scopus, Web of Science

Munk, M., Kapusta, J., Švec, P.

Data preprocessing evaluation for web log mining: Reconstruction of activities of a web visitor. (2010) *Procedia Computer Science*, 1 (1), pp. 2273-2280.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649584518&partnerID=40&md5=4ba42eae6129a8fcaef2c43b2f6c16b4>

DOI: 10.1016/j.procs.2010.04.255

2010-05

SOURCE: Scopus

Cápay, M., Tomanová, J.

Enhancing the quality of administration, teaching and testing of computer science using learning management system. (2010) *WSEAS Transactions on Information Science and Applications*, 7 (9), pp. 1126-1136.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957008567&partnerID=40&md5=517556662d4e46250c592a5246404b8a>

2010-06

SOURCE: Scopus

Tomanová, J., Cápay, M.

E-learning support for computer graphics teaching and testing. (2010) 9th WSEAS International Conference on Telecommunications and Informatics, TELE-INFO '10, pp. 117-121.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77956998102&partnerID=40&md5=4840a1ecaf193bf58d77a760747a0849>

2010-07

SOURCE: Scopus

Balogh, Z., Munk, M., Cápay, M., Turčáni, M.

Usage analysis in e-learning system for healthcare. (2010) 4th International Conference on Application of Information and Communication Technologies, AICT2010, art. no. 5612044, p. 131-136.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-78649569333&partnerID=40&md5=105e800729696b9b0059f86d20c21f5f>

2011

2011-01

SOURCE: Scopus, Web of Science

Drlík, M., Munk, M., Skalka, J.

Usage analysis of system for theses acquisition and plagiarism detection. (2011) Procedia Computer Science, 3, pp. 866-871.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79952496026&partnerID=40&md5=443e6ec012910b6392afc25e340c254f>

DOI: 10.1016/j.procs.2010.12.142

2011-02

SOURCE: Scopus, Web of Science

Munk, M., Drlík, M.

Impact of different pre-processing tasks on effective identification of users' behavioral patterns in web-based educational system. (2011) Procedia Computer Science, 4, pp. 1640-1649.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79958278321&partnerID=40&md5=fd6cf9c417f40e6de015da77e9c10e79>

DOI: 10.1016/j.procs.2011.04.177

2011-03

SOURCE: Scopus, Web of Science

Munk, M., Drlík, M.

Influence of different session timeouts thresholds on results of sequence rule analysis in educational data mining. (2011) Communications in Computer and Information Science, 166 CCIS (PART 1), pp. 60-74.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960031700&partnerID=40&md5=e916bc3844b43766e2231fe63376aed7>

DOI: 10.1007/978-3-642-21984-9_6

2011-04

SOURCE: Scopus, Web of Science

Drlík, M., Skalka, J.

Virtual faculty development using top-down implementation strategy and adapted ees model. (2011) Procedia - Social and Behavioral Sciences, 28, pp. 616-621.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84055213690&partnerID=40&md5=fe4f210b632a587a2647fe0207877f6b>

DOI: 10.1016/j.sbspro.2011.11.117

2011-05

SOURCE: Scopus

Švec, P., Munk, M.

IPv4/IPv6 performance analysis: Transport layer protocol impact to transmission time. (2011) 2011 International Conference on Internet Technology and Applications, iTAP 2011 - Proceedings, art. no. 6006335. p. 1360-1364.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-80052825638&partnerID=40&md5=f41d2c9f1c4d9079dfb15fc69dec5817>

DOI: 10.1109/ITAP.2011.6006335

2011-06

SOURCE: Scopus, Web of Science

Cápay, M., Kapusta, J., Magdin, M., Mesárošová, M., Švec, P.
Scientific fair: Science you can see, hear and experience. (2011) 14th International Conference on Interactive Collaborative Learning, ICL 2011 - 11th International Conference Virtual University, VU'11, art. no. 6059632, pp. 487-491.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81355132296&partnerID=40&md5=952e96a5aeb6a42dd0c08931fa378ce8>

DOI: 10.1109/ICL.2011.6059632

2011-07

SOURCE: Scopus

Cápay, M., Kapusta, J., Magdin, M., Mesárošová, M., Švec, P., Valovičová, L.
Popularizing natural sciences by means of scientific fair. (2011) International Journal of Emerging Technologies in Learning, 6 (4), pp. 12-17.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84862884907&partnerID=40&md5=b8e161887654c14c7cfbf38167fc1b68>

DOI: 10.3991/ijet.v6i4.1848

2011-08

SOURCE: Scopus, Web of Science

Cápay, M., Magdin, M., Mesárošová, M.
Enhancement of e-testing possibilities with the elements of interactivity reflecting the students' attitude to electronic testing. (2011) Proceedings of the European Conference on Elearning, 1, pp. 82-90.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84880991582&partnerID=40&md5=9393c8b997e0f682b1cdd2567fdc7a8d>

2011-09

SOURCE: Scopus, Web of Science

Magdin, M., Cápay, M., Mesárošová, M.
Usage of interactive video in educational process to determine mental level and literacy of a learner. (2011) 2011 14th International Conference on Interactive Collaborative Learning, ICL 2011 - 11th International Conference Virtual University, VU'11, art. no. 6059637, pp. 510-513.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-81355132294&partnerID=40&md5=7ed9724068a976f66dfd9c0c11fb11f1>

DOI: 10.1109/ICL.2011.6059637

2011-10

SOURCE: Scopus

Cápay, M., Mesárošová, M., Balogh, Z.
Analysis of students' behaviour in E-learning system. (2011) 2011 Proceedings of the 22nd EAEEIE Annual Conference, EAEEIE 2011, art. no. 6165736. pp. 35-40.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859098614&partnerID=40&md5=03af457081a741fc8d7503f422322a38>

SOURCE: Scopus

2011-11

SOURCE: Scopus, Web of Science

Cápay, M., Balogh, Z., Boledovičová, M., Mesárošová, M.
Interpretation of questionnaire survey results in comparison with usage analysis in e-learning system for healthcare. (2011) Communications in Computer and Information Science, 167 CCIS (PART 2), pp. 504-516.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960093405&partnerID=40&md5=2cd8419298039a33033003df75a9c084>

DOI: 10.1007/978-3-642-22027-2_42

2011-012

SOURCE: Scopus, Web of Science

Munk, M., Drlik, M., Vrábelová, M.
Probability modelling of accesses to the course activities in the web-based educational system. (2011) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 6786 LNCS (PART 5), pp. 485-499.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-79960336001&partnerID=40&md5=057f73791c8ba7781e482766d52eb422>

DOI: 10.1007/978-3-642-21934-4_39

2012

2012-01

SOURCE: Scopus

Munk, M., Pilková, A., Drlík, M., Kapusta, J., Švec, P.
Verification of the fulfilment of the purposes of basel ii, pillar 3 through application of the web log mining methods. (2012) Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 60 (2), pp. 217-222.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84860364117&partnerID=40&md5=e149ca9a530b29a349a5f85eb042c44f>

SOURCE: Scopus

2012-02

SOURCE: Scopus, Web of Science

Skalka, J., Drlík, M., Švec, P.
E-learning courses quality evaluation framework as part of quality assurance in higher education. (2012) 2012 15th International Conference on Interactive Collaborative Learning, ICL 2012, art. no. 6402173.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873109982&partnerID=40&md5=bed85c885e837385b1904da4c3d42c09>

2012-03

SOURCE: Scopus

Kapusta, J., Munk, M., Drlík, M.
Cut-off time calculation for user session identification by reference length. (2012) 2012 6th International Conference on Application of Information and Communication Technologies, AICT 2012 - Proceedings, art. no. 6398500., pp. 236-241.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84872843897&partnerID=40&md5=be72201dd81f886ecbe140efab4d6412>

DOI: 10.1109/ICAICT.2012.6398500

2012-04

SOURCE: Scopus, Web of Science

Cápay, M., Magdin, M.
Lifelong learning of teachers at primary and secondary schools with the support of e-courses. (2012) 2012 15th International Conference on Interactive Collaborative Learning, ICL 2012, art. no. 6402113.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84873121016&partnerID=40&md5=7c9da6a0b882ff73b68b976d7c31d4d7>

DOI: 10.1109/ICL.2012.6402113

2012-05

SOURCE: Scopus, Web of Science

Magdin, M., Capay, M., Halmes, M.
Implementation of LogicSim in LMS Moodle. (2012) ICETA 2012 - 10th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings, art. no. 6418281, pp. 57-59.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84874296805&partnerID=40&md5=4ab3e755ba59f969c92c00f892732e72>

DOI: 10.1109/ICETA.2012.6418281

2012-06

SOURCE: Web of Science

Krajcovicova, B., Capay, M.
Project based education of computer science using cross-curricular relations. (2012)
Procedia - Social and Behavioral Sciences. ISSN 1877-0428, Vol. 46 (2012), pp. 854-861.

2012-07

SOURCE: Web of Science

Capay, M. , Magdin, M., Tomanova, J.
Education of Primary and Secondary School Teachers in Informatics Supported by Digital Technologies. (2012) DIVAI 2012. 9th International Scientific Conference on Distance Learning in Applied Informatics : Conference Proceedings. ISBN 978-80-558-0092-9, pp. 53-61.

2012-08

SOURCE: Web of Science

Magdin, M., Capay, M.
New Module for Statistical Evaluation in LMS Moodle. 2012. The Proceedings of the 11th European Conference on e-Learning, ECEL 2012. ISBN 978-1-908272-73-7. pp. 304-310.

2012-09

SOURCE: Web of Science

Munk, M., Pilkova, A., Kapusta, J., Svec, pp. , Drlik, M.
Pillar 3 and Modelling of Stakeholders Behaviour at the Commercial Bank Website during the Recent Financial Crisis. International conference on computational science. ISSN 1877-0509, vol. 18 (2013), pp. 1747-1756.

2012-10

SOURCE: Web of Science

Kapusta, J., Munk, M., Drlik, M.
User Session Identification Using Reference Length. 2012. 9th International Scientific Conference on Distance Learning in Applied Informatics. ISBN 978-80-558-0092-9, pp. 175-184.

2012-11

SOURCE: Web of Science

Skalka, J., Svec, P., Drlik, M.
E-learning and Quality: The Quality Evaluation Model for E learning Courses. 9th International Scientific Conference on Distance Learning in Applied Informatics. ISBN 978-80-558-0092-9, pp. 279-287.

2013

2013-01

SOURCE: Scopus, Web of Science

Munk, M., Drlík, M., Kapusta, J., Munková, D.
Methodology design for data preparation in the process of discovering patterns of web users behaviour. (2013) Applied Mathematics and Information Sciences, 7 (1 L), pp. 27-36.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84896693902&partnerID=40&md5=31d98b7767ee55735b1be5c6b1322486>

2013-02

SOURCE: Scopus, Web of Science

Skalka, J., Drlík, M., Svec, pp.
Knowledge discovery from university information systems for purposes of quality assurance implementation. (2013) IEEE Global Engineering Education Conference, EDUCON, art. no. 6530165, pp. 591-596.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84880994368&partnerID=40&md5=05efb40d5261a8d6038bb0ea7ea7ddac>

DOI: 10.1109/EduCon.2013.6530165

2013-03

SOURCE: Scopus

Drlík, M., Pilková, A., Munk, M., Švec, P.
Modelling of domestic and foreign visitors' behaviour at commercial bank website during the recent financial crisis. (2013) Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 61 (7), pp. 2065-2070.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84893250276&partnerID=40&md5=2faf620f6519d2d635b84a9935f261ad>

DOI: 10.11118/actaun201361072065

2013-04

SOURCE: Scopus

Kapusta, J., Pilková, A., Munk, M., Švec, P.
Data pre-processing for web log mining: Case study of commercial bank website usage analysis. (2013) Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, 61 (4), pp. 973-979.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84880341070&partnerID=40&md5=af848b938a11709a83eb3510ecb79166>

DOI: 10.11118/actaun201361040973

2013-05

SOURCE: Scopus, Web of Science

Magdín, M., Cápaj, M.
The role of new technologies in the learning process: Use of modules of third-party in LMS moodle or how it is possible to determine the activity of the students in the

course. (2013) ICETA 2013 - 11th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings, art. no. 06674442, pp. 271-274.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84896913537&partnerID=40&md5=58b7845c4c91c53c43001b24873b643c>

2013-06

SOURCE: Scopus, Web of Science

Capay, M., Magdin, M.

Tasks for teaching scientific approach using the black box method

(2013) Proceedings of the European Conference on e-Learning, ECEL, pp. 64-70.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84899579322&partnerID=40&md5=3b7ba2868302bec5c34860206df00a97>

2013-07

SOURCE: Web of Science

Capay, M., Magdin, M.

Alternative Methods of Teaching Algorithms. (2013) Procedia - Social and Behavioral Sciences : 2nd World Conference on Educational Technology Research. ISSN 1877-0428, Vol. 83, pp. 431-436.

2013-08

SOURCE: Web of Science

Capay, M.

Developing of Algorithms Thinking Using Activating Methods. (2013).Efficiency and Responsibility in Education 2013 : 10th International Conference. ISBN 978-80-213-2378-0, pp. 55-62.

2014

2014-01

SOURCE: Scopus

Kapusta, J., Munk, M., Drlík, M.

Analysis of differences between expected and observed probability of accesses to web pages. (2014) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8733, pp. 673-683.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84921648545&partnerID=40&md5=285a9019701fedb0ca2eeda3d95c51d7>

SOURCE: Scopus

2014-02

SOURCE: Scopus, Web of Science

Munk, M., Drlík, M.

Analysis of stakeholders' behaviour depending on time in virtual learning environment. (2014) Applied Mathematics and Information Sciences, 8 (2), pp. 773-785.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84893155565&partnerID=40&md5=f48e614bb8250bdc3b2a1cb82ad5b301>

DOI: 10.12785/amis/080238

2014-03

SOURCE: Scopus

Kapusta, J., Munk, M., Svec, pp. , Pilkova, A.

Determining the time window threshold to identify user sessions of stakeholders of a commercial bank portal. (2014) Procedia Computer Science, 29, pp. 1779-1790.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84902797377&partnerID=40&md5=044d8560b3a360439b8080e206230adb>

DOI: 10.1016/j.procs.2014.05.163

2014-04

SOURCE: Scopus

Cápay, M.

Algorithmic thinking observation: How students of applied informatics break the mystery of black box applications. (2015) Proceedings of 2014 International Conference on Interactive Collaborative Learning, ICL 2014, art. no. 7017829, pp. 535-540.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-84922894954&partnerID=40&md5=d4dc0c17b906fab3857351c41da79750>

DOI: 10.1109/ICL.2014.7017829